

TELEFAX TRANSMITTAL FORM

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
TOXIC SUBSTANCES CONTROL PROGRAM
Region 4 -- Long Beach
245 West Broadway, Suite 350
Long Beach, CA 90802
213/590-4868

DATE: 8/21/90 NO. OF PAGES (INCLUDING COVER): 4

TO: MARCY KATZIN CONTACT NO.: (415) 556-5364
FROM: DAVID PRICE CONTACT NO.: (213) 590-4957

☐ Executive Branch
☐ Public Participation
☐ Site Mitigation Branch
☐ Facility Permitting Branch
☒ Surveillance & Enforcement Branch
☒ Technical & Support Services Branch

SUBJECT: PRC

COMMENTS: MARCY
Attached is narrative of report @ PRC's
incoming report @ manifests.
Let's talk it over.

☐ URGENT/HAND CARRY

☐ CONFIDENTIAL

☐ INFORMATION

☐ PER YOUR REQUEST

☒ PLEASE COMMENT

☐ ORIGINAL WILL/WILL NOT FOLLOW

Telefax No.: 213/590-4936 or ATSS 8-635-4936

Confirmation No.: 213/590-5526 or ATSS 8-635-5526

INSPECTION REPORT
U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 9
TOXICS AND WASTE MANAGEMENT DIVISION
PESTICIDES AND TOXICS BRANCH

Purpose:

TSCA #6 PCB Investigation

Facility:

Petroleum Recycling Corporation
2651 Walnut Avenue
Signal Hill, CA 90806

EPA I.D. Number:

CAT 080011059

Date of Investigation:

04/02/90

Date of Report:

07/25/90

Report Prepared by:

David Price

TABLE OF CONTENTS

- A. FACILITY DATA
- B. INSPECTION PARTICIPANTS
- C. BACKGROUND OF THE FACILITY
- D. OPENING CONFERENCE
- E. USE CONDITIONS
- F. MARKING
- G. DISPOSAL REQUIREMENTS
- H. STORAGE FOR DISPOSAL
- I. RECORD KEEPING
- J. CLOSING CONFERENCE

ATTACHMENTS

- 1. Inspection Checklist
- 2. Notice of Inspection
- 3. TSCA Inspection Confidentiality Notice
- 4. Receipt for Documents and Samples
- 5. Copy PRC Incident Report 12/24/89 (1 page)
- 6. Copy Waste Stream Analysis and Manifests of Reject Load
12/12/89 (13 pages)
- 7. Copy of Waste Stream Analysis and Manifests of Generator
Loads (10 pages)

INSPECTION REPORT

A. FACILITY DATA

Company Name : Petroleum Recycling Corporation

Address : 2651 Walnut Avenue
Signal Hill, CA 90806

Telephone : (213) 595-7431

SIC Code : 2999

Responsible Official: Rick McAuley, President

Corporate Affiliation: None

B. INSPECTION PARTICIPANTS

Petroleum Recycling Corporation

James Ennis, Vice President, Marketing
Kathy Tripple, Corporate Secretary
Cyrus Pourhassian, Laboratory Manager

California Dept. of Health Services

David Price, Haz. Mat. Specialist

C. BACKGROUND OF THE FACILITY

Petroleum Recycling Corporation receives and treats various types of waste oils and wastewaters (hydrocarbon and/or solids). The oils are re-refined and then sold as bunker fuel for ships.

The facility has an Interim Status TSD permit. The site is approximately 57,000 square feet.

The facility was previously known as McAuley Oil Co. from 1969 until PRC leased the property in 1984 and purchased the facility in 1986.

The facility accepts crude, crankcase, hydraulic, and contaminated fuel oils, along with the previously described

wastewaters.

On December 11, 1989, a load of material that had been transported to Systech Environmental (Lebec, CA) from Petroleum Recycling Corporation, was rejected by Systech due to PCB contamination. The complaint was received by California Department of Health Service, Region 4, on March 23, 1990.

A TSCA PCB inspection had been conducted at the site on 11/08/89). A Notice of Noncompliance was issued on February 14, 1990 for violations observed during the inspection.

D. OPENING CONFERENCE

The inspector met with the facility representatives, presented his credentials, and presented and explained the Notice of Inspection and the TSCA Inspection Confidentiality Notice.

E. USE CONDITIONS

1. Electrical Equipment

The facility has not ever used any PCB equipment.

2. Hydraulic Systems

The facility had no PCB hydraulic systems. or oil-filled heat exchange systems which have used PCB fluids.

F. MARKING

There was no information provided as to whether or not the tank in Fontana that stored the reject load (266 ppm PCBs) was marked with the appropriate PCB caution label.

G. DISPOSAL REQUIREMENTS

The load of material (transported 12/11/89) that was rejected was described by PRC, on the Hazardous Waste Manifest #89782918 (Attachment 5), as being 6800 gallons of mixed oils with greater than 1000 ppm halogens.

Systech Environmental performed a PCB analysis on the load material and detected 266 ppm PCB Arochlor 1248 (Attachment 6). According to Mr. Ennis, the load was then directed to a storage tank in Fontana, to await shipment to an appropriate disposal facility.

Mr. Ennis stated that the load originated from PRC's Tank #402. The previous load from that tank was not rejected for disposal. Mr. Ennis stated from the time that the accepted load went out until the rejected load went out, six loads from generator facilities were added to Tank #402. Mr. Ennis stated that there were no other loads sent out for disposal from that tank.

*from
More description
date?
when*

By action

PRC tested the remaining contents of the tank and found 26 ppm PCBs. Mr. Ennis stated the tank was then drained and rinsed, and the material sent to Systech Environmental (Fredonia, Kansas) for disposal (Attachment 7)

Mr. Ennis stated that PRC retains and tests a sample of each generator load that is received. Mr. Ennis stated the facility had not determined where the PCB contamination had come from. Mr. Ennis stated there had been halide cross-contamination problems with PRC's Perkin-Elmer PCB detector.

do they have copies of lab tests or analysis?
PRC's Incident Report of 12/24/89 (Attachment 8), describes seven generators contributing to the Tank #402 load. The report also describes the seven generator "retains" being tested and "showed no problem with PCB's". During the inspection, Cyrus Pourhassian (PRC Lab Manager) was interviewed, Mr. Pourhassian stated the facility had not determined where the PCB contamination had come from. Mr. Pourhassian stated that three of the six generator retains had been analyzed. The other three generator retains were not tested. The inspector asked if these three retains were still available for testing at the time of the inspection, and Mr. Pourhassian stated they were not.

PRC material by Systech
The load of rejected material that was isolated in the Fontana tank, was shipped on March 31, 1990 to C.W.M. Chemical Services (Chicago, Illinois). This information was supplied, by letter, from Mr. Ennis on May 9, 1990, and contained the Illinois Hazardous Waste Manifest # 3321252 (Attachment 8). Upon review, the inspector noted that there was a discrepancy in the quantity of material, originally manifested as 6800 gallons to Systech (Lebec), and was subsequently manifested as 2609 gallons of waste liquid with a 135 ppm PCB content to C.W.M. Chemical Services. During a subsequent telephone conversation with Mr. Ennis, on June 4, 1990, Mr. Ennis stated that a load of material, comprised of 6400 gallons, from the Fontana tank had also been sent out on March 10, 1990. Mr. Ennis stated that the manifest (TSD signed copy) for that load and an updated Final Incident Report would be mailed to the inspector on June 5, 1990. Up to the date of this report, that information had not been received.

H. STORAGE FOR DISPOSAL

From the documentation available, the load of PCB contaminated reject material was isolated in the Fontana tank on or about 12/12/89 (see "out of service date" Attachment 8) and removed for disposal from the tank on 03/31/90.

DRAFT

I. RECORDKEEPING

There were no records available at the time of inspection as specified in 40 CFR 761.65(c)(8), regarding the date, quantity, addition, and or disposition of batches of PCBs added or removed from a "bulk" storage tank. This pertains to the "Fontana tank" and the PRC #402 Tank.

J. CLOSING CONFERENCE

The inspector issued Mr. Ennis, a Receipt for Documents and Samples.

Potential violations:

1. Storage of PCB waste liquid exceeded 30 days.
2. Failure to maintain records of additions and removals for dispositions of batches of PCBs from bulk storage tanks.
3. Failure to obtain analyses or other information that the used oil does not contain quantifiable levels of PCBs.

PETROLEUM RECYCLING CORP.

INCIDENT and/or EXPOSURE REPORT

Reporting Employee:

Description of Incident and/or Exposure: (Be Specific)

On Dec. 11, 1989, a load out of Tank 402 was sent for

alternative fuel incineration at Systech. The load was rejected due to the high content of PCB's. Our test results show that there wasn't a problem with PCB's. A sample of the material was sent to an independant lab (SCS LAB) # 4572 and the results showed a high PCB count. Tank 402 was tested and showed no problem with PCB's and was sent to Festus for alternative fuel incineration.

Actions and/or Remedies Taken: (Be specific)

During the investigation it was discovered that the problem load came in between 12/6/89 and 12/11/89. Only 7 generators material was put into that certain tank and tests on all seven of the generators retain showed no problem with PCB's. The material was isolated in a tank in Fontana. The employees were informed of the material and it's hazards and handling procedures. We found a facility in Illinois (Chem Waste Management) who will accept this material for total destruction incineration. We are now on the waiting list for shipment to that facility. As soon as the material can be removed and shipped it will be.

Follow-up: Made by: JOE BALFOUR

Date: 12/24/89

If outside assistance required and/or the incident was a fire, explosion, resulted in a release of hazardous waste, and/or presented a hazard to human health and/or the environment, follow the procedures in the Emergency Plan for Reporting.

Signature of Reporting Person: Joseph P. Balfour

Signature of Exposed Person(if any): _____

Signature of Emergency Coordinator: _____

Management Approval: [Signature]

Date: 12/28/89

Please print or type. (Form designed for use on site (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C A T 0 8 0 0 1 1 0 5 9	Manifest Document No. 1 1 1 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address PETROLEUM RECYCLING CORP 1835 E. 29TH ST. SIGNAL HILL, CA. 90806				A. State Manifest Document Number 89782918	
4. Generator's Phone (213) 595-6587				B. State Generator's ID H A P R 3 6 - 0 1 7 2 5 2	
5. Transporter 1 Company Name PETROLEUM RECYCLING CORP				C. State Transporter's ID 828712-71	
6. Transporter 1 US EPA ID Number C A D 9 8 1 6 9 6 4 2 0				D. Transporter's Phone 213-595-7431	
7. Transporter 2 Company Name				E. State Transporter's ID	
8. Transporter 2 US EPA ID Number				F. Transporter's Phone	
9. Receiving Facility Name and Address NATIONAL CEMENT/STEEL CORP 5 MILES N.E. OF I-5 LEBEC, CA. 93243				G. State Facility's ID	
10. Receiving Facility US EPA ID Number C A T 0 8 0 0 3 1 6 2 8				H. Facility's Phone 1-805-248-6749	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. WASTE, COMBUSTIBLE LIQUID N.O.S. NA 1993			610217	168100	G
b. ORIGINAL					
c. ORIGINAL					
d. ORIGINAL					
J. Additional Descriptions for Materials Listed Above MIXED OILS (GREATER THAN 1000 PPM HALLOGENS)			K. Handling Codes for Wastes Listed Above a. R01		
15. Special Handling Instructions and Additional Information RUBBER GLOVES					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Lucretia Banks		Signature LB		Month Day Year 11/24/89	
17. Transporter 1 Acknowledgment of Receipt of Materials					
Printed/Typed Name COIL Campbell		Signature Campbell		Month Day Year 11/21/89	
18. Transporter 2 Acknowledgment of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space Load Rejected due to PCB Contamination. Generator notified. Load returned to generator. Sharon Solz 12/1/89					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Month Day Year	



EPA TYPE (Form designed for use on 12-pitch typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address PETROLEUM RECYCLING CORP 1835 E. 29TH ST., SIGNAL HILL, CA. 90806		Location if Different (City, State, Zip)			
4. Generator's Phone (213) 595-6597		5. US EPA ID Number CA 0000011001			
6. Transporter 1 Company Name ODYSSEY TRANSPORTATION		7. US EPA ID Number CA 0000011001			
8. Transporter 2 Company Name		9. US EPA ID Number			
9. Destination Facility Name and Site Address C.W.M. CHEMICAL SERVICES INC. 11700 S. STONEY ISLAND AVE. CHICAGO, ILLINOIS 60617		10. US EPA ID Number IL 0000672121			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. "RD" HAZARDOUS WASTE LIQUID H.O.S. ORN-E RA9189		001	1	12.5	60
b. <i>FROM FONTANA</i>					
c.					
d.					
15. Special Handling Instructions and Additional Information See/Compt #1 3526806935126807 W/OF 90-0890					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this document are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Printed/Typed Name: JOHN J. FONTANA Signature: <i>[Signature]</i> Date: 08/11/90					
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name: JOHN R. FONTANA Signature: <i>[Signature]</i> Date: 08/11/90					
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name: JOHN R. FONTANA Signature: <i>[Signature]</i> Date: 08/11/90					
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 16. Printed/Typed Name: JOHN R. FONTANA Signature: <i>[Signature]</i> Date: 08/11/90					

State Form LPS 88 8/81 (L832-0610)

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

EPA FORM 8700-22 (REV. 8-88)

Form Approved OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address PEYDOLSON RECYCLING CORP 2651 WALNUT AVE. SIGNAL HILL, CA. 90806		Location if Different:			
4. Generator's Phone (213) 593-6397					
5. Transporter 1 Company Name ODYSSEY TRANSPORTATION		8. US EPA ID Number ICAD062710015			
7. Transporter 2 Company Name		9. US EPA ID Number			
9. Designated Facility Name and Site Address C.W.N. CHEMICAL SERVICES INC. 11700 S. STONEY ISLAND AVE. CHICAGO, ILLINOIS 60617		10. US EPA ID Number 1LD000672121			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit (M/Lb)
a. "RO" HAZARDOUS WASTE LIQUID N.O.S. ORM-K RA9189		0	0	1	6.400
b.					
c. FROM FONTANA					
d.					
15. Special Handling Instructions and Additional Information LALJ59769					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this manifest are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Wayne Lee		Signature <i>Wayne Lee</i>		Date 01/15/07	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Date 01/15/07	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Date 01/15/07	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature <i>[Signature]</i>		Date 01/15/07	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$25,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 6, GENERATOR COPY